# Process for the preparation of 1,1,1,3,3-pentafluoropropane

**Patent number:** ZA9608481
**Publication date:** 1997-05-20
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**Classification:**
**- international:** ***B01J27/10; B01J27/122; C07C17/20; C07C17/278;*** **B01J27/06; C07C17/00;** (IPC1-7): C07C
**- european:** C07C17/20D4; C07C17/278
**Application number:** ZA19960008481 19961008
**Priority number(s):** FR19950012558 19951023

**Also published as:**
W O9715540 (A1)
E P0858440 (A1)
US 6730817 (B1)
F R2740132 (A1)
E P0858440 (A0)

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Abstract not available for ZA9608481
Abstract of correspondent: **WO9715540**

1,1,1,3,3-pentafluoropropane may be prepared by reacting 1,1,1,3,3-pentachloropropane with hydrogen fluoride in the presence of a hydrofluorination catalyst. The 1,1,1,3,3-pentachloropropane may advantageously be prepared by reacting vinyl chloride with tetrachloromethane in the presence of a telomerisation catalyst and a nitrile.

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